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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
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| 10/681,660 | 10/08/2003 | Chin-Piao Lin | CHE176-216166 | 7272 |

7590 09/14/2004
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EXAMINER

GRAINGER, QUANA MASHELL

| ART UNIT | PAPER NUMBER |
|----------|--------------|
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2852

DATE MAILED: 09/14/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/681,660

Applicant(s)

LIN, CHIN-PIAO

Examiner

Quana Grainger

Art Unit

2852

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-11 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1,4-5,7-9,11 is/are rejected.
- 7) ☒ Claim(s) 2,3,6 and 10 is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

DETAILED ACTION

Priority

1. Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

Drawings

2. The formal drawings are approved by the examiner.

Title

3. The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed.

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

5. Claims 1, 4-5, 7-9, and 11 are rejected under 35 U.S.C. 102(b) as being anticipated by Minasian et al. (5,475,505). The scanning system for scanning a document placed on a document platen and for projecting an image onto a photosensitive image medium to form a latent image of said document thereon, said scanning system by Minasian et al. comprises a housing; a photosensitive scanner adapted to move beneath said platen in a scan operation for projecting said image onto said photosensitive image medium to form said latent image; and a

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scanning window mounted on a ceiling of said housing and a fringe of said scanning window bordered with a frame, wherein a top surface of said scanning window is substantially equal to that of said one side of said frame in height (Figure 2A, 2B). The scanning system further comprising an orientation slot disposed on one side of said frame (Figure 2A). The scanning window has a downwardly sloping plane engaged with said orientation slot. The scanning window is an exposure glass 100.

Minsian et al. teaches a scanning system for scanning a document placed on a document platen and for projecting an image onto a photosensitive image medium to form a latent image of said document thereon, said scanning system comprising: a housing; an illumination lamp adapted to move beneath said platen in a scan operation for projecting said image onto said photosensitive image medium to form said latent image and terminals of said illumination lamp having L-shaped structures; and a scanning window mounted on a ceiling of said housing and a fringe of said scanning window bordered with a frame, wherein a top surface of said scanning window is substantially equal to that of said one side of said frame in height. The illumination lamp is a fluorescent lamp which has two L-shaped structures (Figures 2A, 2B). Minasain et al. also teaches a scanning system for scanning a document placed on a document platen and for projecting an image onto a photosensitive image medium to form a latent image of said document thereon, said scanning system comprising a housing; a photosensitive scanner adapted to move beneath said platen in a scan operation for projecting said image onto said photosensitive image medium to form said latent image; and a scanning window mounted on a ceiling of said housing and a fringe of said scanning window bordered with a frame, wherein a

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top surface of said scanning window is high than that of said one side of said frame in height (Figure 2A).

Allowable Subject Matter


6. Claims 2-3, 6, and 10 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Contact Information

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Quana Grainger whose telephone number is 571-272-2135. The examiner can normally be reached on weekdays between the hours of 7-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Arthur Grimley can be reached on 571-272-2136. The fax phone numbers for the organization where this application or proceeding is assigned are 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Quana Grainger
Primary Examiner
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